

Mr. Steve Henderson
Irving Materials, Inc.
286 W 300 N
Anderson, Indiana 46012

January 2, 2004

Re: 051-18411-01653
First Administrative Amendment to
SSOA 051-6688-01653

Dear Mr. Henderson:

A & T Concrete Supply Co., Inc. was issued a permit on November 27, 1996 for a stationary ready-mix concrete batch plant. A letter notifying the Office of Air Quality (OAQ) of a transfer of ownership and change to the Authorized Individual was received on November 30, 2003. The permit is hereby revised as follows:

Irving Materials, Inc. became owner and operator of the source at the intersection of Highways 41 and 168, Fort Branch, Indiana operated by A & T Concrete Supply Co., Inc. The source will operate under the name of Irving Materials, Inc.. The new Authorized Individuals will be **Steve Henderson, Regulatory Affairs Director** replacing James Pohl of A & T Concrete Supply Co., Inc. These changes became effective November 1, 2003. All operations and methods of reporting remain unchanged.

Due to a name change, references to the Office of Air Management (OAM) were changed to the **Office of Air Quality (OAQ)**. The appropriate reporting form was updated to reflect the new operating name of the source.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this letter and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Gary Freeman, at (800) 451-6027, and ask for Gary Freeman or extension 3-5334, or dial (317) 233-5334.

Sincerely,

Original signed by
Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments: Updated pages
PD/gkf

cc: File - Gibson County
Gibson County Health Department
Air Compliance Section Inspector - Scott Anslinger
Compliance Data Section - Lynetta Brown-Glover
Permit Review Section 1- Gary Freeman
Air Programs - Chet Bohannon
IDEM Southwest Regional Office

Mr. Steve Henderson
Irving Materials, Inc.
286 W 300 N
Anderson, Indiana 46012

January 2, 2004

Re: 051-18411-01653
First Administrative Amendment to
Source Specific Operation Status
S 051-6688-051-01653

Dear Mr. Henderson:

The application for the ready-mix concrete batch plant, received on September 25, 1996, has been reviewed. Based on the data submitted and the provisions in Section 1 of 326 IAC 2-1, it has been determined that said ready-mix concrete batch plant, to be located at the intersection of Highways 41 and 168 in Fort Branch, Indiana 47648, has met the criteria required to obtain a Source Specific Operating Agreement.

Pursuant to IC 4-21.5-3-5(a) and (b), approval of this Source Specific Operating Agreement shall not be effective until fifteen (15) days from the date of this letter.

The facilities and processes of this source are hereby granted the Source Specific Operating Agreement provided that the following requirements of 326 IAC 2-9 are satisfied:

Section A: Ready-Mix Concrete Batch Operation: [326 IAC 2-9-9]

1. The source annual throughput shall not exceed six hundred thousand (600,000) tons per year.
2. The owner operator shall prepare and maintain records of the source annual production on a calendar year basis. These records shall be maintained for a minimum period of five (5) years, and made available upon request of the Office of Air Quality (OAQ).
3. The fugitive particulate matter (PM) emissions from the cement and aggregate silos shall be controlled by operating dust collectors such that visible emissions do not exceed twenty percent (20%) opacity in twenty-four (24) consecutive readings in a six (6) minute period. Compliance with this limitation shall be determined by 40 CFR 60, Appendix A, Method.
4. The fugitive particulate matter (PM) emissions shall be controlled by applying water on all aggregate storage piles and unpaved roadways on an as needed basis, such that the following visible emission conditions are met:
 - (a) The visible emissions from any storage pile shall not exceed twenty percent (20%) in twenty-four (24) consecutive readings in a six (6) minute period. This limitation shall not apply during periods when application of control measures are ineffective or unreasonable due to sustained high wind speeds. The opacity shall be determined using 40 CFR 60, Appendix A, Method 9, except that the opacity shall be observed at approximately four (4) feet from the surface at the point of maximum opacity. The observer shall stand at least fifteen (15) feet from the plume and at approximately right angles to the plume.

- (b) The visible emissions from unpaved roadways shall not exceed an average instantaneous opacity of twenty percent (20%). Average instantaneous opacity shall be the average of twelve (12) instantaneous opacity readings, taken for four (4) vehicle passes, consisting of three (3) opacity readings for each vehicle pass. The three (3) opacity readings for each vehicle pass shall be taken as follows:

- (i) The first reading shall be taken at the time of emission generation.
- (ii) The second reading shall be taken five (5) seconds later.
- (iii) The third reading shall be taken five (5) seconds after the second reading, or ten (10) seconds after the first reading.

The three (3) readings shall be taken at the point of maximum opacity. The observer shall stand approximately fifteen (15) feet from the plume and at approximately right angles to the plume. Each reading shall be taken approximately four (4) feet above the surface of the unpaved roadway.

- (c) Visible emissions from the aggregate transferring processes shall not exceed an average instantaneous opacity of twenty percent (20%). The average instantaneous opacity shall be the average of three (3) opacity readings taken five (5) seconds, ten (10) seconds, and fifteen (15) seconds after the end of one (1) material loading or unloading operation. The three (3) readings shall be taken at the point of maximum opacity. The observer shall stand at least fifteen (15) feet, but no more than one-fourth (1/4) mile, from the plume and at approximately right angles to the plume.

- 5. All manufacturing equipment that generate particulate matter (PM) emissions and any associated control devices shall be operated and maintained in such a manner as to meet the requirements of this operating agreement.
- 6. The cement transferring processes shall be totally enclosed.
- 7. The owner or operator shall maintain records on the types of air pollution control devices used at the source and the operation and maintenance manuals for those devices. These records shall be maintained for a minimum period of five (5) years, and made available, upon request, to the Office of Air Quality (OAQ).

Section B: General Requirements: [326 IAC 2-9-1]

- 1. The source shall provide an annual notice to the commissioner, stating that the source is in operation, and certifying that its operations are in compliance with the requirements of this Source Specific Operating Agreement. This notice shall be submitted to:

Compliance Data Section
Office of Air Quality
100 North Senate Avenue
P.O. Box 6015
Indianapolis, IN 46206-6015

no later than January 30 of each year, in the format attached.

- 2. That any exceedance of any requirement contained in this operating agreement shall be reported, in writing, within one (1) week of its occurrence.

3. The owner or operator is hereby notified that this operating agreement does not relieve the permittee of the responsibility to comply with the provisions of any applicable New Source Performance Standards (NSPS), 40 CFR Part 60, or National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61.

Any change or modification which will alter operations in such a way that it will no longer comply with the applicable restrictions and conditions of this operating agreement, must obtain the appropriate approval from the Office of Air Quality (OAQ) under 326 IAC 2-5.1, 326 IAC 2-5.5, 326 IAC 2-6.1, 326 IAC 2-2, 326 IAC 2-3, 326 IAC 2-7, and 326 IAC 2-8, before such change may occur.

Sincerely,

Original signed by
Paul Dubenetzky, Chief
Permit Branch
Office of Air Quality

gkf

cc: File - Gibson County
Gibson County Health Department
Air Compliance Section - Scott Anslinger
Compliance Data Section – Lynetta Brown-Glover
Permit Review Section 1 – Gary Freeman
Air Programs – Chet Bohannon
IDEM Southwest Regional Office

<p style="text-align: center;">Source Specific Operating Agreement Annual Notification</p>

This form should be used to comply with the notification requirements under 326 IAC 2-9.

Company Name:	<i>Irving Materials, Inc.</i>
Address:	<i>Intersection US 41 and 168</i>
City:	<i>Fort Branch, Indiana 47648</i>
Contact Person:	Mr. Steve Henderson
Phone #:	
SSOA #:	S 051-6688-01653

I hereby certify that *Irving Materials, Inc.* is still in operation and is in compliance with the requirements of Source Specific Operating Agreement (SSOA) S 051-6688-01653

Name (typed):
Title:
Signature:
Date: